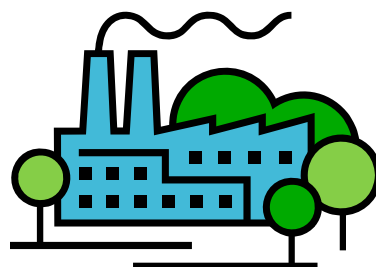




## Air Quality

Air Quality concerns are a priority in the LTBB Environmental Services Department. According to the preliminary LTBB Tribal Emissions Inventory data, there are several known point sources within the reservation boundaries that are emitting elevated levels of Volatile Organic Compounds (VOCs) and Nitrous Oxides, the atmospheric precursors to ozone. These elevated emissions will continue to be observed to ensure the highest possible level of air quality on the LTBB reservation. Other potential emissions within the reservation boundaries that affect air quality are automobiles, snowmobiles, boats, incinerators, transfer station/landfills, industry, refuse burn barrels, etc. The Tribe is concerned with the bioaccumulation of air toxics in subsistence foods such as fish, wildlife, and plants. The quality of these subsistence foods directly impacts the health of the Tribal community.



Increased energy production and energy consumption are also contributing factors to increased emissions throughout the LTBB air shed. The LTBB business enterprises alone consume over 5 million Kilowatts of electricity annually. The production of energy resources leads to increased concentrations of sulfur dioxide and other hazardous air pollutants such as fluoride and hydrochloric acid. It is important to examine the total energy consumption among the LTBB community and operations in order to improve the overall environmental quality on the LTBB reservation lands. Energy conservation can be achieved through the use of alternative energy sources such as solar and wind power. Please see the Air Quality Management Brochure for more energy saving tips.



## Radon Test Kits

The best time to conduct a radon test successfully is anytime from October through March. When conducting a test, all windows and doors must stay closed to prevent flow of air from interfering with the results. Included with the kits is information about radon and detailed instructions on how to conduct a successful test in your home.

If you are interested in testing for radon in your home, please contact the Environmental Services Department.

